

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: HALO1330-1	Serial No.: 10/539,110
Applicant: Frost et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: April 19, 2006	Group Art Unit: 1465

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,184,023	02/06/2001	Hashimoto et al.	435	232	07/07/1997
	AB	6,001,630	12/14/1999	Ichikawa et al.	435	232	05/18/1995
	AC	5,773,277	06/30/1998	Hashimoto et al.	435	232	05/18/1995
	AD	5,763,205	06/09/1998	Hashimoto et al.	435	232	05/18/1995
	AE	5,496,718	03/05/1996	Hashimoto et al.	435	232	06/23/1993

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AF	06153947	03/06/1994	JAPAN			
	AG	WO 2004/058147	07/15/2004	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AH	Csoka et al., "Expression Analysis of Six paralogous Human Hyaluronidase genes clustered on Chromosomes 3p21 and 7q31", Genomics 60(3):356-61, 1999
AI	Database GenBank, US National Library Library of Medicine (Bethesda, MD, USA) No.P19678 GARDEL et al., February 1991
AJ	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9UL99, CSOKA et al., May 2000
AK	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9Y6T9, WILSON et al., November 1999
AL	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.AF009010 CSOKA et al., October 1999
AM	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.AK014599 CARNINCI et al., November 1999

EXAMINER GTW6561622.1 353994-26	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: HALO1330-1	Serial No.: 10/539,110
Applicant: Frost et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: April 19, 2006	Group Art Unit: 1465

AN	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9D660 CARNINCI et al.
AO	Gacesa et al., "Effect of ionic strength and serum on the activity profile of bone testicular hyaluronidase", Biochem. Soc. Trans 7(5):1287-9, 1979
AP	Gold, "Purification and Properties of Hyaluronidase from Human Liver", J. Biochem. 205:69-74, 1982
AQ	Hiyama et al., "Crystallization and Some Properties of Chondroitinase from Arthrobacter aurescens", J. Biol. Chem., 250(5):1824-1828, 1975
AR	Hiyama et al., "The Mode of Action of Two Chondroitinase-AC Preparations of Different Origin", J. Biochem (Tokyo) 80(6):1201-7, 1976
AS	Michelacci et al., "A Comparative Study Between a Chondroitinase B and a Chondroitinase AC from Flavobacterium heparinum: Isolation of a Chondroitinase AC-susceptible dodecasaccharide from Chondroitin sulphate B", J. Biochem 151(1):121-9, 1975
AT	Michelacci et al., "Isolation and Partial Characterization of an Induced Chondroitinase B from Flavobacterium Heparinum", Biochem. Biophys. Res. Commun. 56(4):973-80, 1974
AU	Suzuki et al., "Formation of Three Types of Disulfated Disaccharides from Chondroitin Sulfates by Chondroitinase Digestion", J. Biol. Chem. 243(7):1543-1550, 1968
AV	Yamagata et al., "Purification and Properties of Bacterial Chondroitinases and Chondrosulfatases", J. Biol. Chem. 243(7):1523-1535, 1968

EXAMINER GT656162.1 353994-26	DATE CONSIDERED
---	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Electronic Acknowledgement Receipt

EFS ID:	2920663
Application Number:	10539110
International Application Number:	
Confirmation Number:	9011
Title of Invention:	Human chondroitinase glycoprotein (chasegp), process for preparing the same, and pharmaceutical compositions comprising thereof
First Named Inventor/Applicant Name:	Gregory I. Frost
Customer Number:	28213
Filer:	Lisa A. Halle/Cara Grifone
Filer Authorized By:	Lisa A. Halle
Attorney Docket Number:	DELIA1330-1
Receipt Date:	27-FEB-2008
Filing Date:	19-APR-2006
Time Stamp:	17:57:45
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part/.zip	Pages (if appl.)
1		HALO1330-1IDS.pdf	163355 230d9273355a46f4a364b7f73f5634 3737365	yes	4

Multipart Description/PDF files in .zip description							
	Document Description		Start	End			
	Information Disclosure Statement Letter		1	2			
	Information Disclosure Statement (IDS) Filed		3	4			
Warnings:							
Information:							
2	Foreign Reference	JP06153947.pdf	93856 c0d273a233189e5c3b473d711031c106 8ed1d158	no	2		
Warnings:							
Information:							
3	Foreign Reference	WO04058147.pdf	161979 7ad40868daefab444de4bb9d279f8d 7790d12a	no	4		
Warnings:							
Information:							
4	NPL Documents	Csoka.pdf	653272 8982031a55b7b52baec579c6fbef 8d9813f	no	6		
Warnings:							
Information:							
5	NPL Documents	P19678.pdf	92470 8ed8854dd102d986dc8decdbb354 aebc4e49	no	2		
Warnings:							
Information:							
6	NPL Documents	Q9UL99.pdf	76159 2333a0751a3bf6a2bad7b50498f9d bc39fe5e	no	2		
Warnings:							
Information:							
7	NPL Documents	Q9Y6T9.pdf	83935 1bd912383099e98dec9998176362180 7f689eab5	no	2		
Warnings:							
Information:							
8	NPL Documents	AF009010.pdf	142524 e03e4eaebfb2a0e1e182507fba104d 911462215	no	2		
Warnings:							
Information:							

9	NPL Documents	AK014599.pdf	379513 0d77454d3b95445e4c19ea7be73ab34c d20586bc	no	5
Warnings:					
Information:					
10	NPL Documents	Q9D660.pdf	285755 8c4704ae1fb03295647953d853e69e0205 d3980c02	no	5
Warnings:					
Information:					
11	NPL Documents	Gacesaetal.pdf	297647 b40e5ad5e535aaad61e70f70d5e4a0 db6034	no	5
Warnings:					
Information:					
12	NPL Documents	Gold.pdf	381826 966613c18480343e2950a343e9878c78 7aa679130	no	6
Warnings:					
Information:					
13	NPL Documents	Hiyama.pdf	787054 06042630e932b9013b14252e0648611 b740523	no	5
Warnings:					
Information:					
14	NPL Documents	HiyamaOkada.pdf	409468 40d4ca5c01e60f587a05042e7a6a40b 4981755	no	7
Warnings:					
Information:					
15	NPL Documents	Michelacci.pdf	621570 07506b418b2d679409160224bf7f 62220e88	no	10
Warnings:					
Information:					
16	NPL Documents	MichelacciDietrich.pdf	249387 03d439eb3157bd0c385eb28c34fe73 47212738	no	8
Warnings:					
Information:					
17	NPL Documents	Suzukietai.pdf	249387 03d439eb3157bd0c385eb28c34fe73 47212738	no	8
Warnings:					
Information:					

18	NPL Documents	Yamagata.pdf	1510916 6461155e5d235c0d477a640a97c71a00 d58042b	no	13		
Warnings:							
Information:							
Total Files Size (in bytes):				6639873			
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p>							
<p>New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p>							
<p>National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p>							
<p>New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>							